



## Willamette # 7 Work Party Notes

Historic Museum Fort Missoula, Missoula, MT  
6/22/19 to 6/29/19 - # 3 – 3A

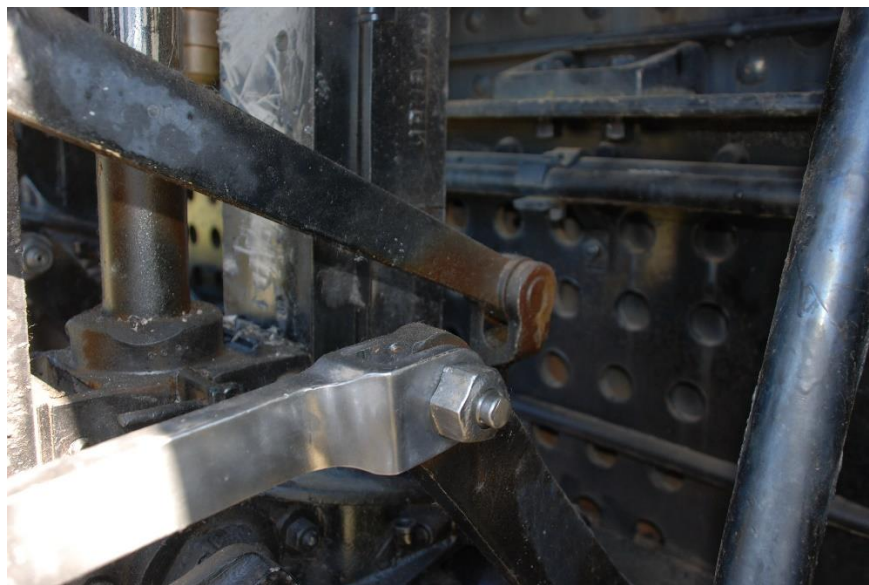
Once again, the weather was a bit unsettled and we needed to work between the “drops”, this of course helps to point out the need for covered shelter for “olde # 7”. Spent a great deal of the time cleaning more sand out of the running gear. Editorial Point: DON’T Sand Blast locomotive running gear, there are much better ways to clean preserve parts. The sand in the bearing surfaces, mixes with grease and oil to make a form of “lapping compound” and gouges parts.

Parts removed and cleaned in the previous work parties were reinstalled and well lubricated. Started remove the tapered bolts holding the base of the rods in preparation for removal for the lower rod bearing.

6/29/19 cut the weeds around the locomotive to make the are presentable for the Fort’s 4<sup>th</sup> of July event. Also cleaned around the running gear. Removed the Air Compressor (air side) oil cups. These were still full of steam cylinder oil, that was cleaned out. Steam cylinder oil is “old school” on the air side as it tends to gum up the air brake system, so generally now it’s better to use a lighter air oil.



Bolts on Rod Removed



Link reinstalled on # 3



Andy in Cab Working Johnson Bar



Mike checking movement on Tumbling Shaft



Air Oil Cups on Compressor



Cleaned/Service Oil Cups



Tapered Bolts cleaned and ready